INTERNATIONAL SEARCH REPORT

Intern: Application No PCT/JP2004/019483

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03J1/00 H03J9/06									
According to	o International Patent Classification (IPC) or to both national classifi	ication and IPC							
B. FIELDS SEARCHED									
IPC 7		·							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used)									
l	iternal, PAJ	ase and, where practical, search terms used	;						
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT								
Category °	Citation of document, with indication, where appropriate, of the r	relevant passages	Relevant to claim No.						
Х	WO 96/27968 A (PHILIPS ELECTRON) PHILIPS NORDEN AB) 12 September 1996 (1996-09-12) page 4, line 27 - page 5, column 10; figure 1	1-7							
	page 3, line 15 - line 19 page 3, line 30 - page 4, line 1	1							
A	US 5 327 160 A (ASHER ET AL) 5 July 1994 (1994-07-05) claim 2	2,4,5							
A	EP 0 763 893 A (EDICO S.R.L) 19 March 1997 (1997-03-19)								
A	DE 44 00 668 A1 (DEUTSCHE THOMSOGMBH, 78048 VILLINGEN-SCHWENNING 20 July 1995 (1995-07-20)								
Fur	ther documents are listed in the continuation of box C.	Patent family members are listed	in annex.						
° Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but									
const	nent defining the general state of the art which is not idered to be of particular relevance r document but published on or after the international	cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention							
"L" docum which	date nent which may throw doubts on priority claim(s) or h is cited to establish the publication date of another on or other special reason (as specified)	cannot be considered novel or cannot involve an inventive step when the d "Y" document of particular relevance; the cannot be considered to involve an in	ocument is taken alone ' claimed invention						
"O" docum other "P" docum	ore other such docu- ous to a person skilled								
later	than the priority date claimed	"&" document member of the same paten							
	e actual completion of the international search 18 April 2005	Date of mailing of the international search report 29/04/2005							
Name and	d mailing address of the ISA	Authorized officer							
	European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Peeters, M							

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information on patent tamuy members

Intern Application No
PCT/JP2004/019483

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
WO 9627968	Α.	12-09-1996	DE .	69627945 D1	12-06-2003
	• •		DE -	69627945 T2	26-02-2004
			EP	0763299 A1	19-03-1997
			WO	9627968 A2	12-09-1996
			JP	9512979 T	22-12-1997
			US	6822634 B1	23-11-2004
US 5327160	A	05-07-1994	NONE		
EP 0763893	Α	19-03-1997	IT	1241292 B	29-12-1993
21 0700000		25 00 2557	ĒΡ	0763893 A1	19-03-1997
			DE	69133375 D1	15-04-2004
			DE	69133375 T2	24-02-2005
			EP	0486989 A1	27-05-1992
			ES	2216029 T3	16-10-2004
			DE	69128870 D1	12-03-1998
			DE	69128870 T2	28-05-1998
			ES	2113360 T3	01-05-1998
DE 4400668	A1	20-07-1995	NONE		